

FIG. 1

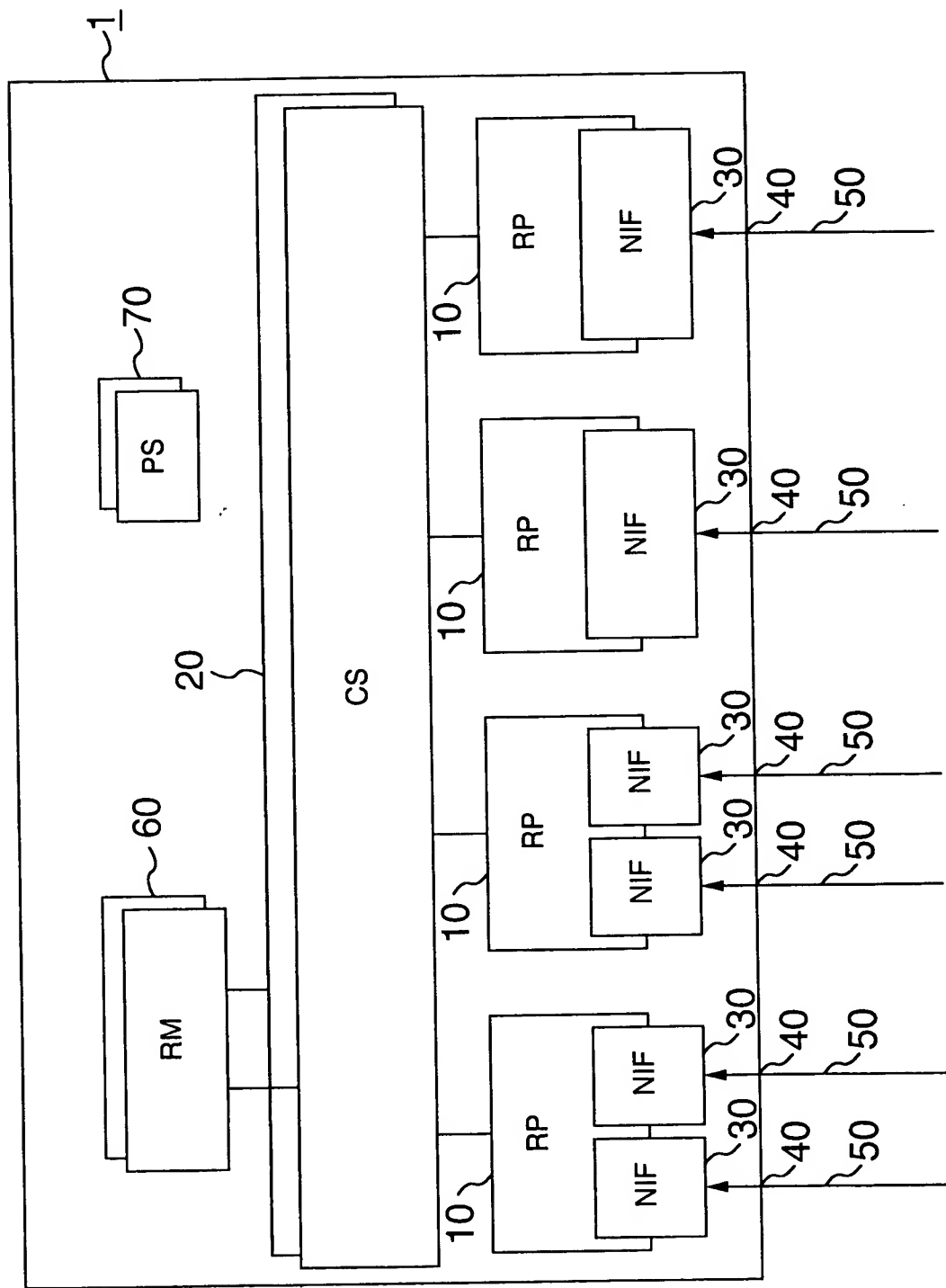


FIG. 2

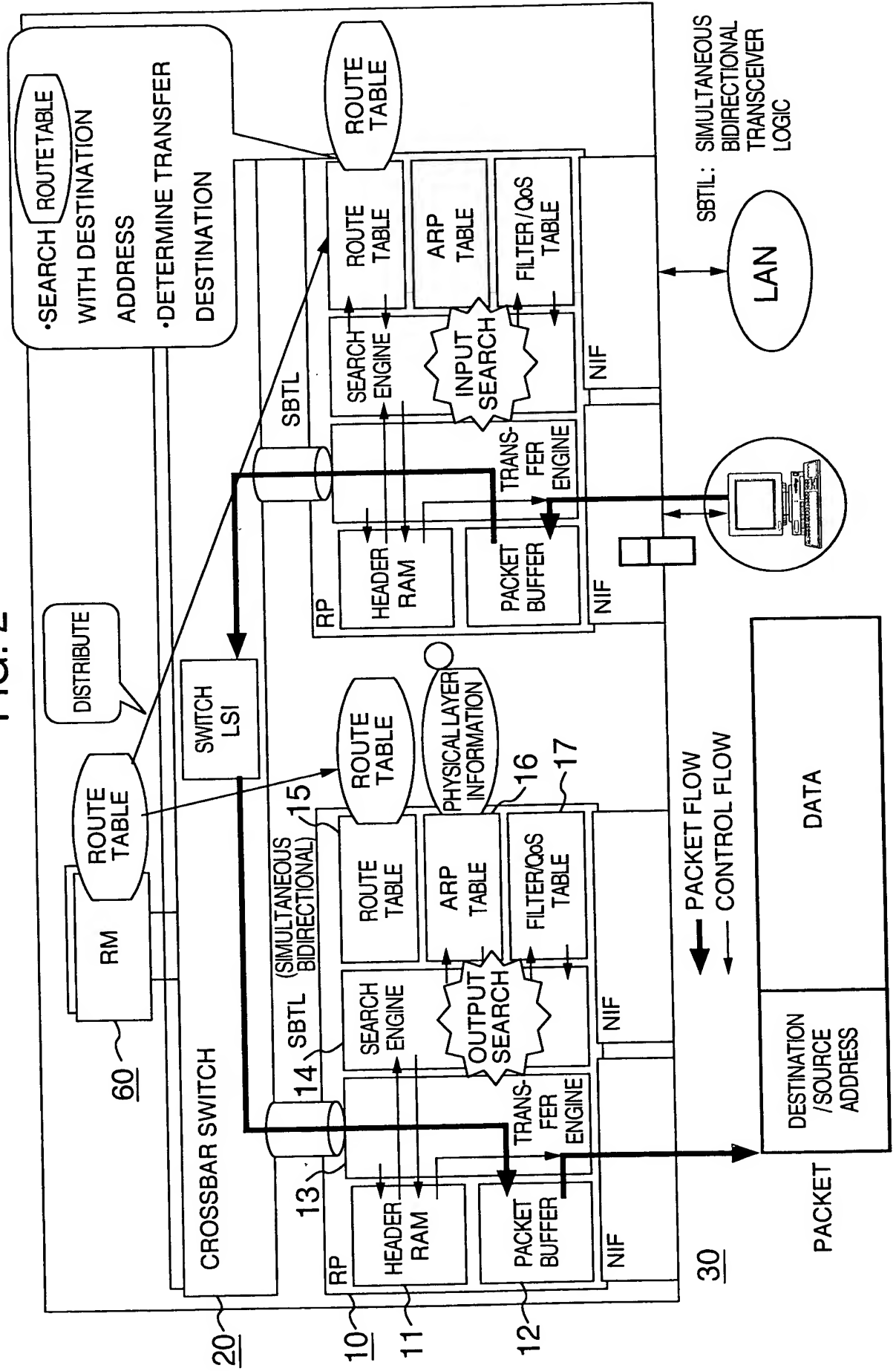


FIG. 3

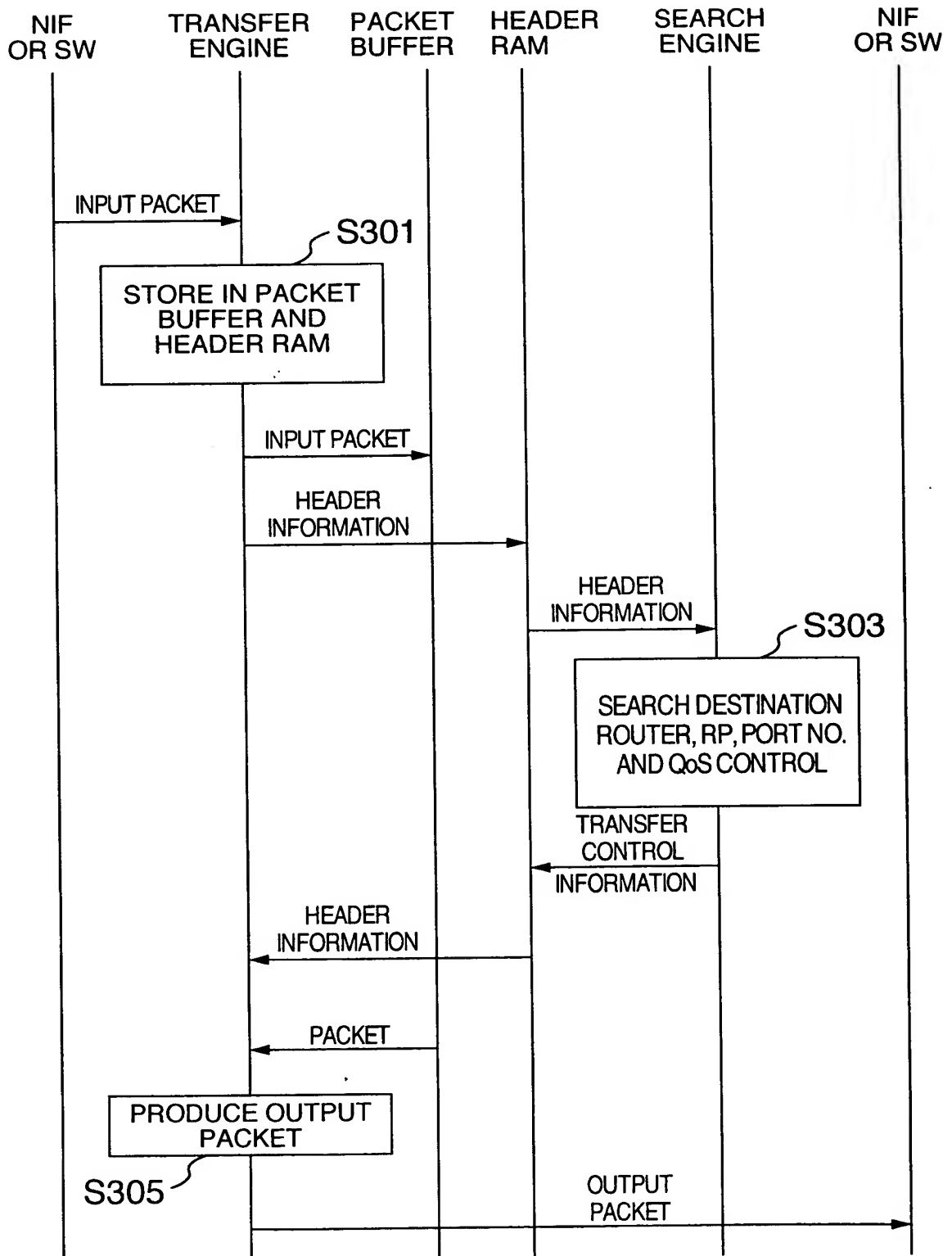


FIG. 4A PACKET FORMAT

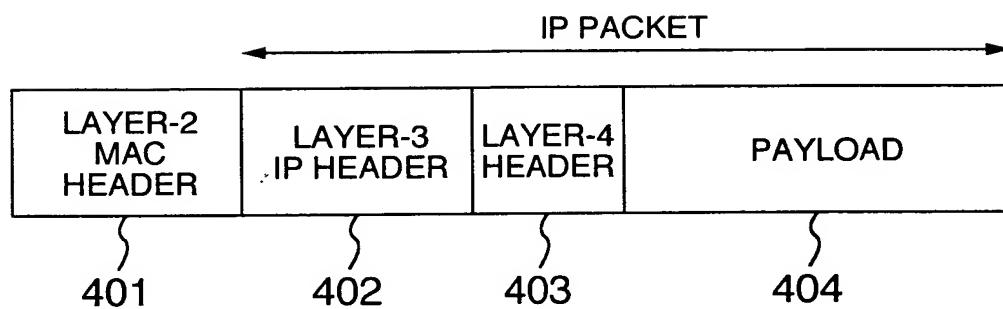


FIG. 4B FORMAT OF HEADER INFORMATION

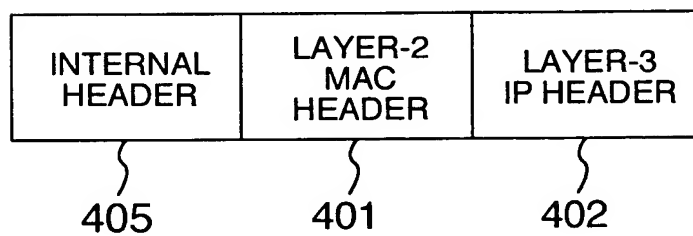


FIG. 5A FORMAT OF EACH ENTRY IN ROUTE TABLE

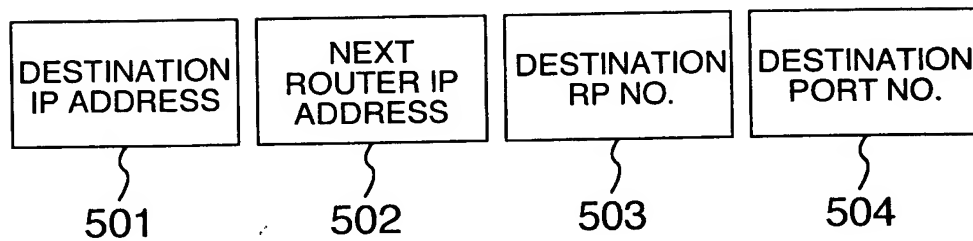


FIG. 5B FORMAT OF EACH ENTRY IN ARP TABLE

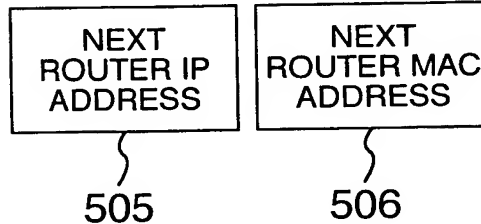


FIG. 5C FORMAT OF EACH ENTRY IN FILTER / QoS TABLE

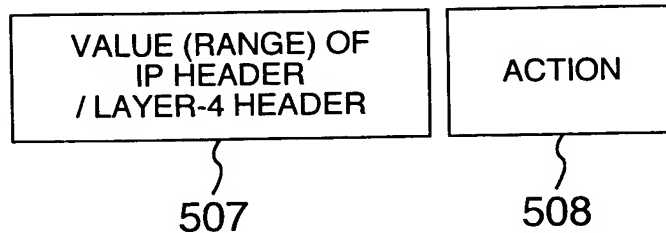


FIG. 6

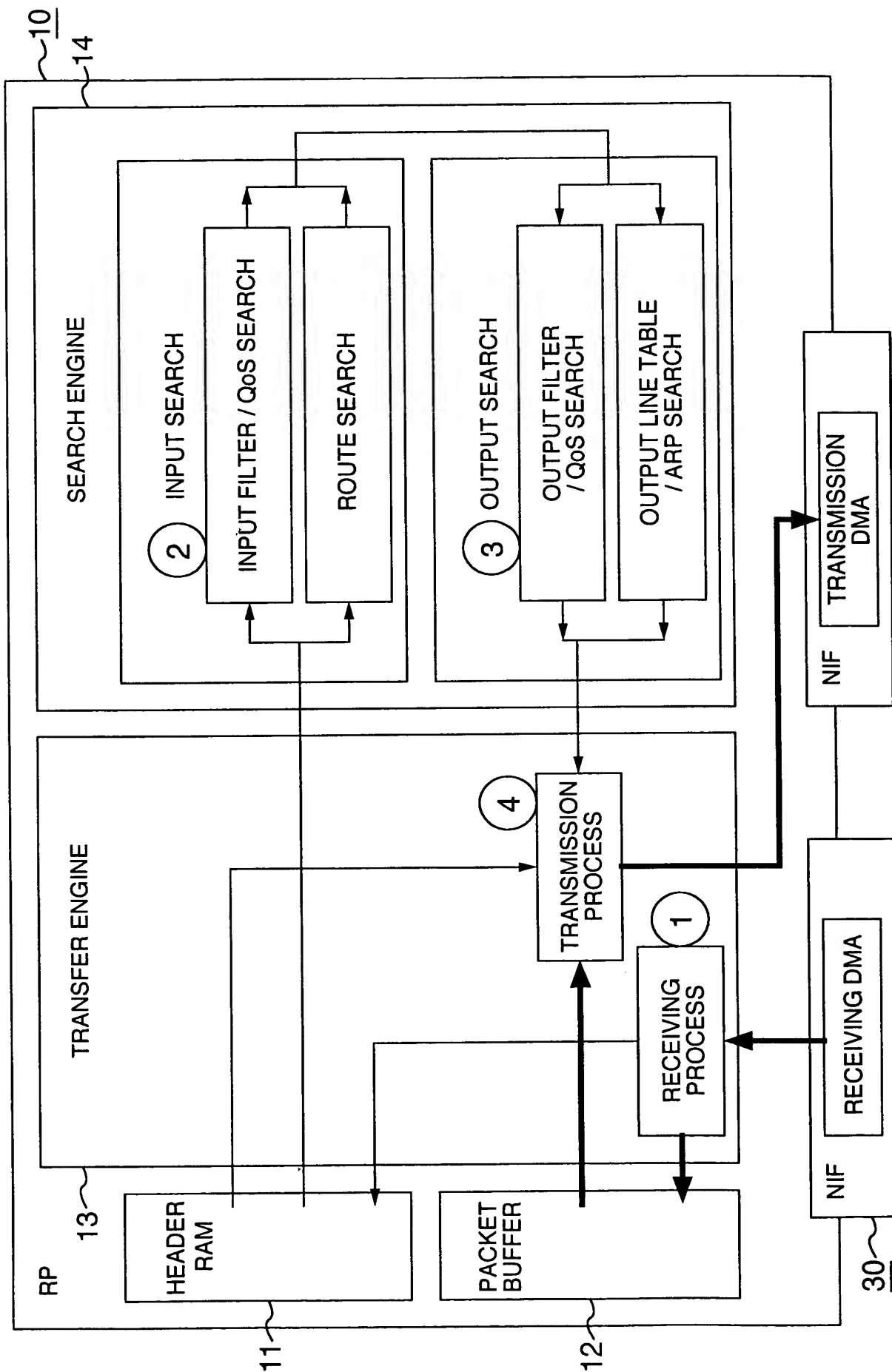


FIG. 7

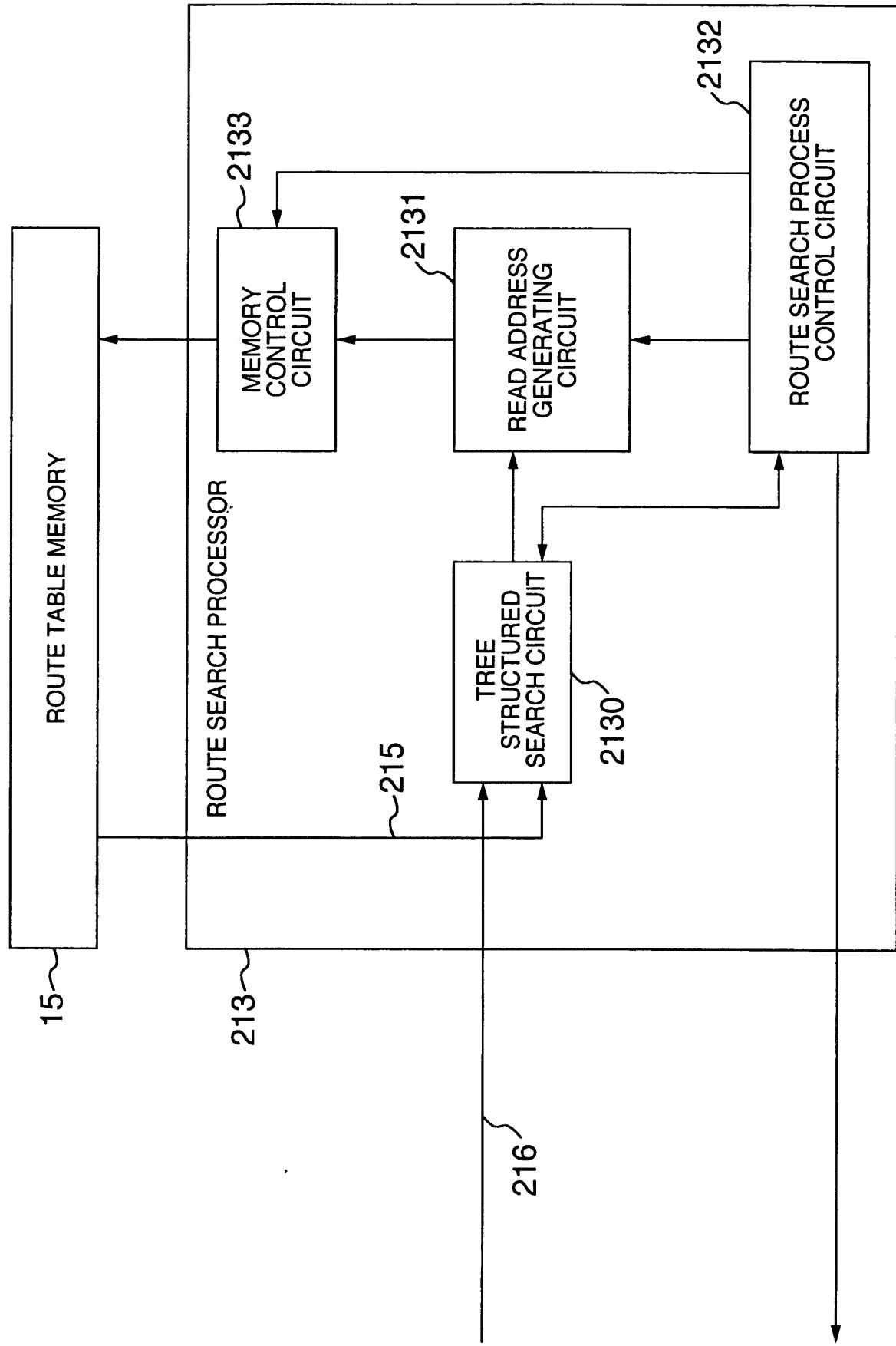


FIG. 8

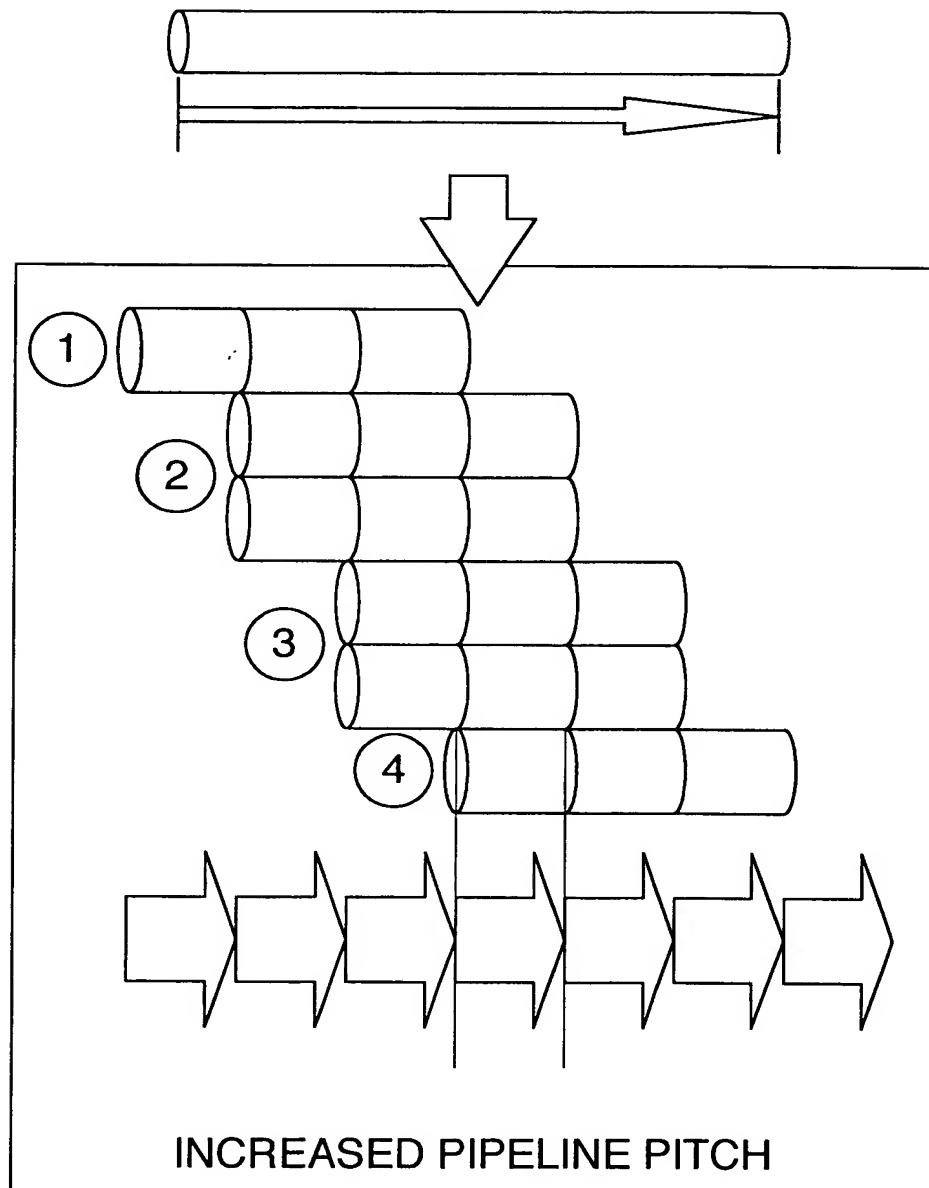
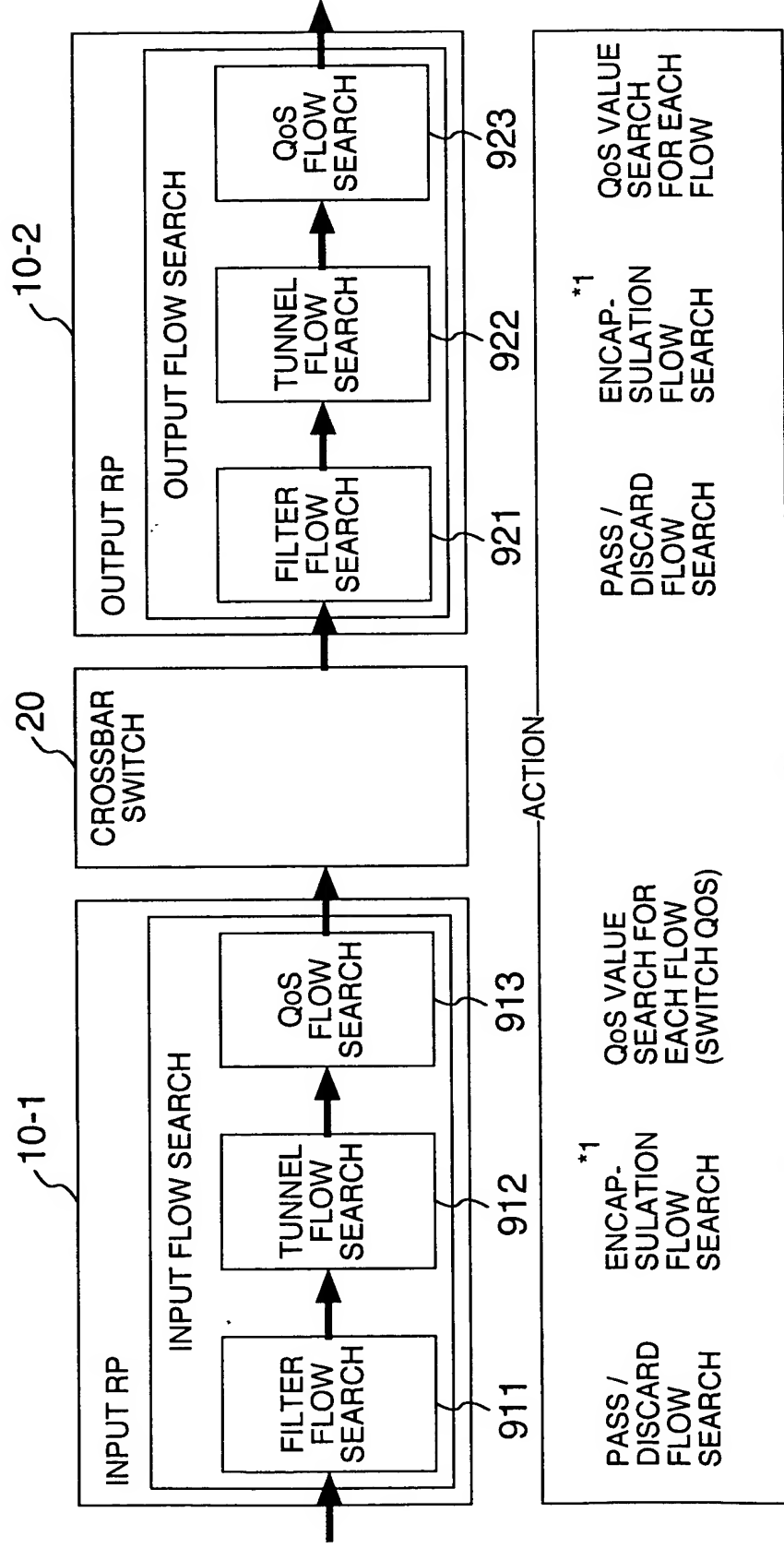


FIG. 9



*1: SEARCH ENCAPSULATION FLOW AND JUMP TO SOFTWARE PROCESSING.
ENCAPSULATE IN SOFTWARE.

FLOW SEARCH TABLE

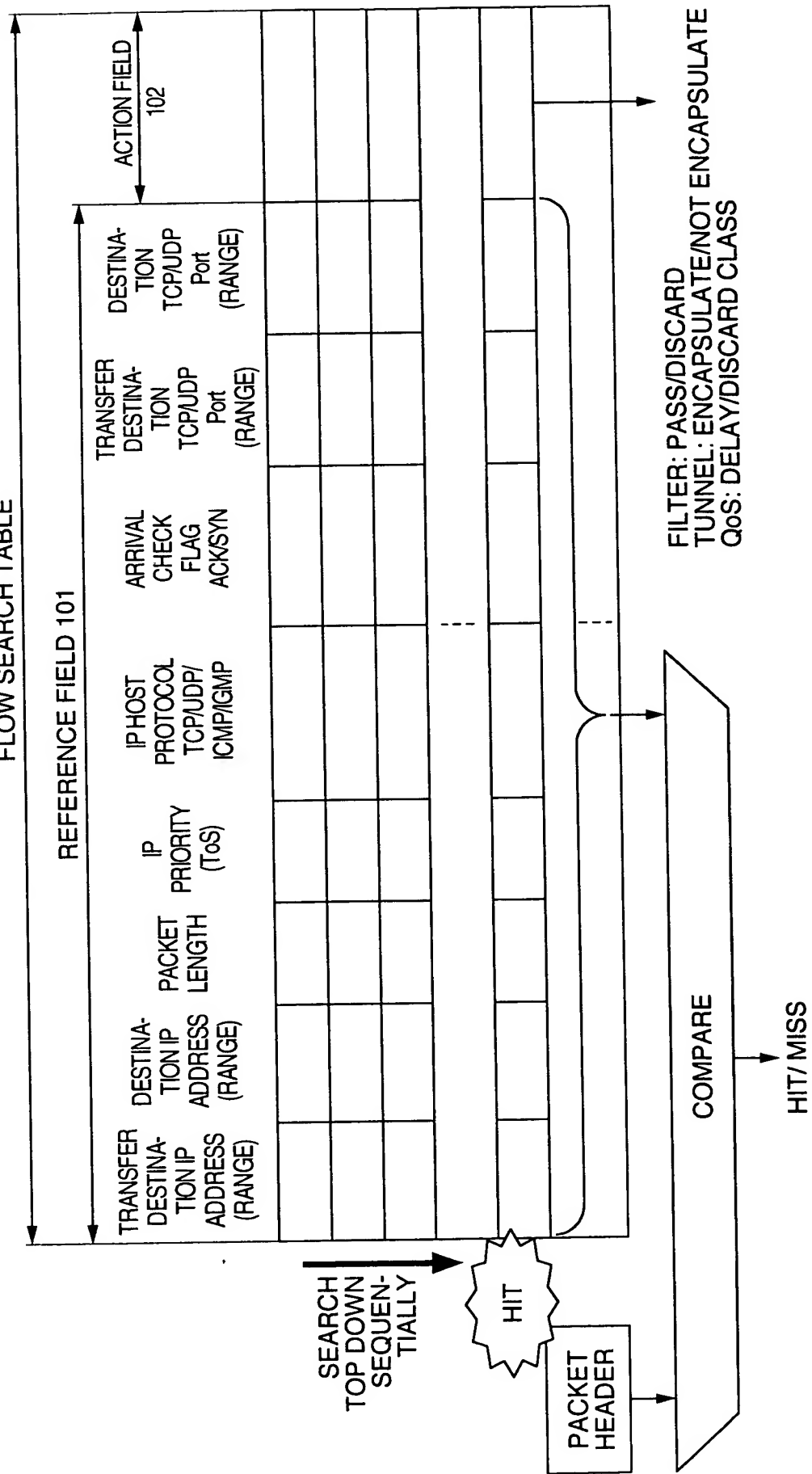


FIG. 11

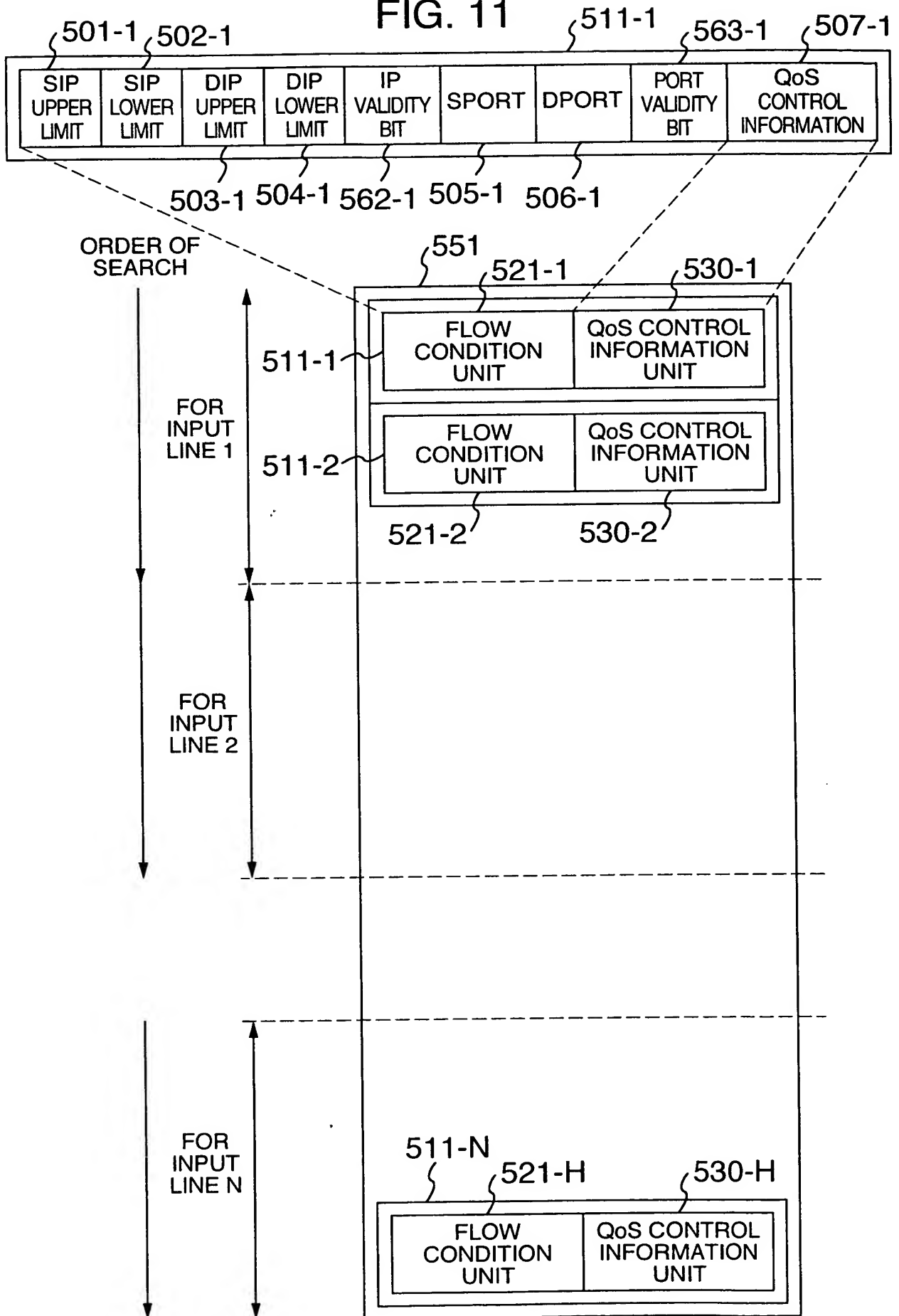


FIG. 12

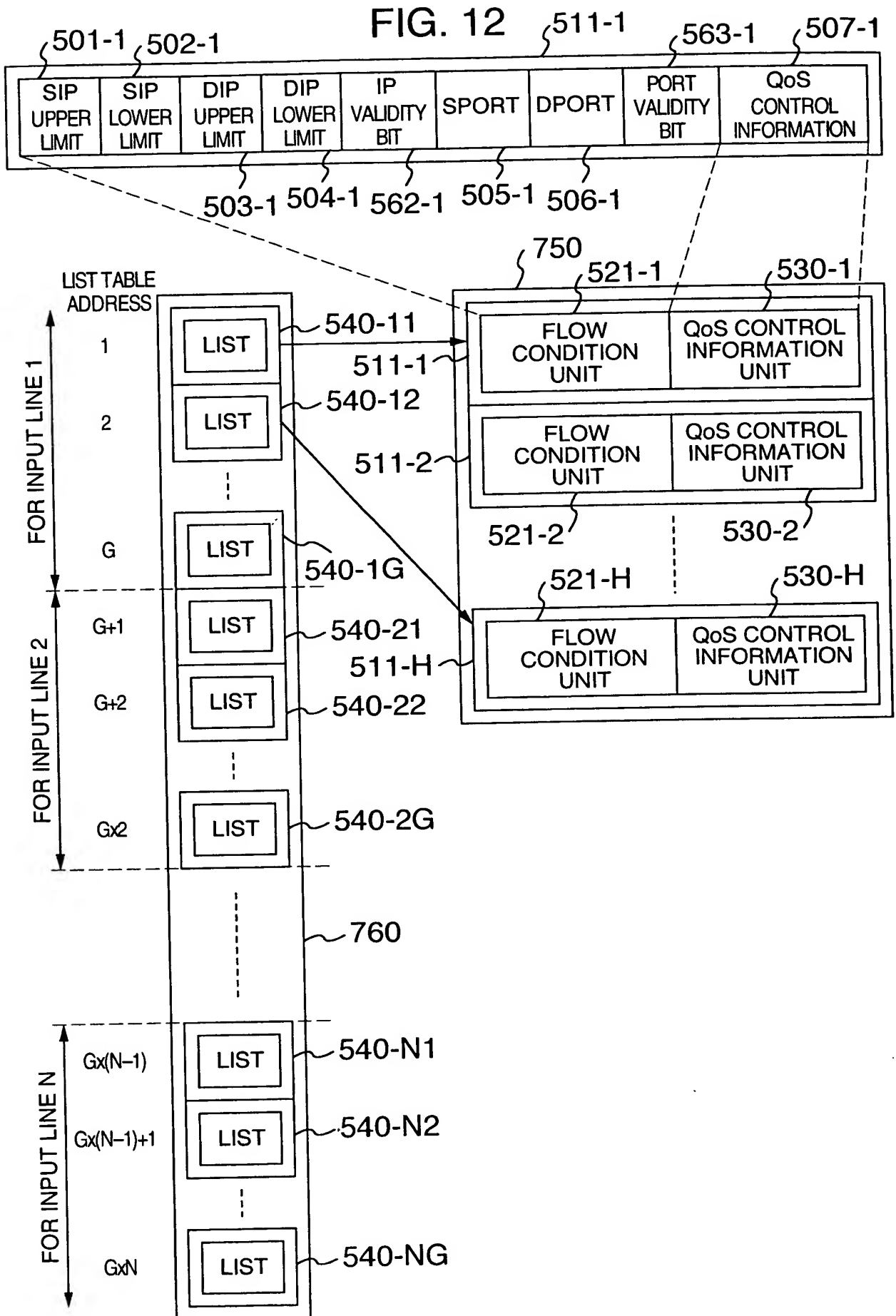


FIG. 13
PRIOR ART

